



Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 58505
Application ID: 10602178
Title of Invention: Analysis Systems Detecting
Particle Size Fluorescence
First Named Inventor: Tyler Beck
Domestic/Foreign Application: Domestic Application
Filing Date: 2003-06-24
Effective Receipt Date: 2004-04-06
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 9455
Attorney Docket Number: 23,392-77




Total Fees Authorized:

Digital Certificate Holder: cn=Frederick W. Niebuhr,ou=Registered Attorneys,ou=Patent and
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: ddd4effb5bd0b82ce24ce84d76618e33d9c4c07d



TRANSMITTAL

Electronic Version v1.1
Stylesheet Version v1.1.0


| Title of Invention | Analysis Systems Detecting Particle Size Fluorescence | | | | | | | | | |
|--|---|----------------|---------------------------|-------------|----------------|---|------------------------|------------|--|------------|
| <p>Application Number: 10/602178 </p> <p>Date: 2003-06-24</p> <p>First Named Applicant: Mr. Tyler J. Beck</p> <p>Confirmation Number: 9455</p> <p>Attorney Docket Number: 23,392-77</p> | | | | | | | | | | |
| <p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> | | | | | | | | | | |
| <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Mr. Frederick W. Niebuhr Registered Number: 27,717</td><td>/Frederick W. Niebuhr/</td><td>Attorney</td></tr></tbody></table> | | | Submitted by: | Elec. Sign. | Sign. Capacity | Mr. Frederick W. Niebuhr Registered Number: 27,717 | /Frederick W. Niebuhr/ | Attorney | | |
| Submitted by: | Elec. Sign. | Sign. Capacity | | | | | | | | |
| Mr. Frederick W. Niebuhr Registered Number: 27,717 | /Frederick W. Niebuhr/ | Attorney | | | | | | | | |
| <table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>tsi77ids-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table> | | | Documents being submitted | Files | us-ids | tsi77ids-usidst.xml | | us-ids.dtd | | us-ids.xsl |
| Documents being submitted | Files | | | | | | | | | |
| us-ids | tsi77ids-usidst.xml | | | | | | | | | |
| | us-ids.dtd | | | | | | | | | |
| | us-ids.xsl | | | | | | | | | |
| Comments | | | | | | | | | | |



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

| Title of Invention | Analysis Systems Detecting Particle Size Fluorescence | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|------------|------------|------------------|------|-------|----------|------|----------|------------|------|----------|------|-------|----------|--|---|---------|------------|----------------|----|-----|-----|--|---|---------|------------|------------------|----|-----|----|--|---|---------|------------|-----------------|----|-----|----|--|---|---------|------------|--------------|----|-----|----|--|---|---------|------------|-----------------|----|-----|-----|--|---|---------|------------|---------|----|-----|-----|--|---|---------|------------|----|----|-----|-------|--|---|---------|------------|-----------------|----|-----|-----|---------------|------|--|--|
| <p>Application Number: 10/602178 </p> <p>Confirmation Number: 9455</p> <p>First Named Applicant: Tyler Beck</p> <p>Attorney Docket Number: 23,392-77</p> <p>Search string: (3946239 or 4341993 or 4943159 or 5110204 or 5127729 or 5681752 or 5701012 or 5721613).pn.</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>3946239</td><td>1976-03-23</td><td>Salzman et al.</td><td>B1</td><td>250</td><td>461</td></tr><tr><td></td><td>2</td><td>4341993</td><td>1982-07-27</td><td>Brunsting et al.</td><td>B1</td><td>324</td><td>71</td></tr><tr><td></td><td>3</td><td>4943159</td><td>1990-07-24</td><td>Oetliker et al.</td><td>B1</td><td>356</td><td>73</td></tr><tr><td></td><td>4</td><td>5110204</td><td>1992-05-05</td><td>Miles et al.</td><td>B1</td><td>356</td><td>28</td></tr><tr><td></td><td>5</td><td>5127729</td><td>1992-07-07</td><td>Oetliker et al.</td><td>B1</td><td>356</td><td>317</td></tr><tr><td></td><td>6</td><td>5681752</td><td>1997-10-28</td><td>Prather</td><td>B1</td><td>436</td><td>173</td></tr><tr><td></td><td>7</td><td>5701012</td><td>1997-12-23</td><td>Ho</td><td>B1</td><td>250</td><td>461.2</td></tr><tr><td></td><td>8</td><td>5721613</td><td>1998-02-24</td><td>Linowski et al.</td><td>B1</td><td>356</td><td>318</td></tr></tbody></table> <p>Signature</p> <table border="1"><thead><tr><th>Examiner Name</th><th>Date</th></tr></thead><tbody><tr><td></td><td></td></tr></tbody></table> | | | | | | | | init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass | | 1 | 3946239 | 1976-03-23 | Salzman et al. | B1 | 250 | 461 | | 2 | 4341993 | 1982-07-27 | Brunsting et al. | B1 | 324 | 71 | | 3 | 4943159 | 1990-07-24 | Oetliker et al. | B1 | 356 | 73 | | 4 | 5110204 | 1992-05-05 | Miles et al. | B1 | 356 | 28 | | 5 | 5127729 | 1992-07-07 | Oetliker et al. | B1 | 356 | 317 | | 6 | 5681752 | 1997-10-28 | Prather | B1 | 436 | 173 | | 7 | 5701012 | 1997-12-23 | Ho | B1 | 250 | 461.2 | | 8 | 5721613 | 1998-02-24 | Linowski et al. | B1 | 356 | 318 | Examiner Name | Date | | |
| init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | 3946239 | 1976-03-23 | Salzman et al. | B1 | 250 | 461 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | 4341993 | 1982-07-27 | Brunsting et al. | B1 | 324 | 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | 4943159 | 1990-07-24 | Oetliker et al. | B1 | 356 | 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | 5110204 | 1992-05-05 | Miles et al. | B1 | 356 | 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 5 | 5127729 | 1992-07-07 | Oetliker et al. | B1 | 356 | 317 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 | 5681752 | 1997-10-28 | Prather | B1 | 436 | 173 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 7 | 5701012 | 1997-12-23 | Ho | B1 | 250 | 461.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8 | 5721613 | 1998-02-24 | Linowski et al. | B1 | 356 | 318 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Examiner Name | Date | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |